

ALPHA dry 366

Inks for dry offset sheet-fed presses with keyless (anilox) inking

ALPHA dry 366 was designed specifically for printing on presses with keyless (anilox) inking units. This special application demands rheological formulation of the inks within very strict specifications for optimum splitting characteristics and fast, uniform distribution of the ink, even if there are only a few nips for the ink to pass. This character ensures a high reliability and optimum print results.

Applications

With its smooth, stable printing behaviour on water-less sheet-fed offset presses with keyless (anilox) inking units, ALPHA dry 366 ink series permit good coating quality, brilliant print result, low tonal value gain and excellent contrast on all pick-resistant, coated stocks. Because of the printing difficulties („toning“) that can occur, low-tack or soft ink formulations are not available.

This publication printing ink series contains mineral oil and is not recommended to be used in packaging printing.

Properties

ALPHA dry 366		Fastness properties per ISO 12040 / ISO 2836			
		Light WS	Alcohol	Solvent mixture	Alkali
Yellow	41 AP 366	5	+	+	+
Magenta	42 AP 366	5	+	+	-*
Cyan	43 AP 366	8	+	+	+
Black	49 AP 3661	8	-	-	+

* not suitable for posters

- normal tack
- compact consistency
- high dot definition
- rapid drying
- average setting speed
- good gloss
- good rub resistance
- high tonal stability

Printing auxiliaries

Due to the complex composition of the ink, it is not possible to subsequently mix in printing auxiliaries. We recommend you to print the ink without additives.

Classification

Safety Data Sheet available on request

How supplied

1.0-kg vacuum-sealed can
2.5-kg vacuum-sealed can
2.0-kg cartridges